



APPLICATION AREA



For the apparatus engineering in the laboratory and medical technology.
For mounting in an ITV T-piece.

CHARACTERISTICS

Temperature range:
- 30°C
+ 150°C

Material:
316L

Protection:
IP 54

Response times:
T05 = 4s
T09 = 15s

Voltage:
500V

TECHNICAL DATA

Connection

Cable: Silicone cable 2x AWG26/7 PFA isolated
Length: customised
Color: grey

Wire end sleeves 0,14²
Color: grey

Sensor elements

Pt100 ; Pt1000 ; NTC ; PTC (other configurations on request)
; 2-wire technique (red/white)

Materials

ITEM	Contact to the medium
TT3-tv	1.4404

Response characteristics

ITEM	
TT3-tv	T05 = 4sec / T09 = 15sec *1

COMMENTS

*1 Measured in water ; 70°C ; 0,04 m/sec

- ! The sensor is not applicable for application with cooling processes that undercut the dewpoint continuously or frequently.
- Only applicable for heating applications!